

## REMARKS

Claims 1-7 stand rejected under 35 U.S.C § 103(a) as being unpatentable over Buskens, et al., (U.S. No. 5,905,871) (hereinafter Buskens), in view of well established teaching art; Claim 8 stands rejected under 35 U.S.C § 103(a) as being unpatentable over Buskens, and in view of Rothschild, et al., (U.S. No. 5,822,523) (hereinafter Rothschild); Claims 9-15 stand rejected under 35 U.S.C § 103(a) as being unpatentable over Buskens and Rothschild as applied to claim 8, and further in view of Rekhter (U.S. No. 5,917,820) (hereinafter Rekhter); and Claims 16-22 stand rejected under 35 U.S.C § 103(a) as being unpatentable over Buskens in view of well established teaching in art.

Claims 1-22 have been cancelled. New Claims 23-30 have been added. No new matter has been added.

Applicants respectfully submit that Claims 23-30 are allowable over the prior art of record, including Buskins. Buskins discloses a system for multicasting data in which a source node ("S" in Figure 1) concurrently transmits data to a plurality of receiver nodes ("R" in Figure 1) via a plurality of routers ("RT" in Figure 1). In addition, Buskins discloses one or more designated receivers ("DR" in Figure 1) which "processes status messages from Receivers R in its local region (or tree) and retransmits lost packets to the Receiver R. Each Designated Receiver DR reports the status of its Receivers R to another higher level Designated Receiver DR or to the Sender S." (Column 3, lines 9-13). Both the Sender and the Designated Receiver in Buskins may be programmed with a retry timer period (T<sub>retx</sub> shown in Figure 2).

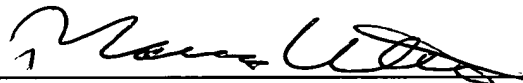
However, neither Buskins, nor any of the other cited prior art discloses or suggests a transaction control scheme wherein intermediate nodes located relatively further in succession from a source node have retry timers programmed with a relatively smaller retry time period than intermediate nodes located relatively closer in succession to the source node. Accordingly, Applicants respectfully submit that Claims 23-30 are allowable over the prior art of record.

## CONCLUSION

Applicants submit that all pending claims are in condition for allowance. If there are any additional charges, please charge Deposit Account No. 02-2666. If a telephone interview would in any way expedite the prosecution of this application, the Examiner is invited to contact Thomas Webster at (408) 720-8300.

Respectfully submitted,  
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